

# RESERVE COPY PATENT SPECIFICATION

633,065

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## PROVISIONAL SPECIFICATION.

Improvements in the Manufacture of Ointments, Cosmetic Creams and Like Substances.

I, WILLIAM FREDERICK INGRAM, a British subject, of 210, Thorpe Hall Avenue, Thorpe Bay, Southend-on-Sea, Essex, do hereby declare the nature of this invention to be as follows:—

This invention relates to the manufacture of ointments, cosmetic creams and like substances employing a grease as a base. The primary object of this invention is to so manufacture the ointments and the like that they can be stored and kept conveniently, as the process reduces their bulk. When required, the ointments can be restored easily to normal consistency.

16 Broadly, according to this invention, the ointment cream or the like manufactured by customary and known processes, has added thereto an alkaline substance such as potassium hydrate and the mixture is brought gradually to a high temperature. The alkali, with the high temperature, drives off the water content of the cream and reduces same to a powdered or solid form. After treatment, the mixture is cooled and stored for use. When the ointment or the like is required for use, water is added and the powder or solid agitated until the original consistency is obtained.

20 Whilst I do not limit myself to particular proportions or temperatures, the following

80 To the ointment or cream, a mixture consisting of a 50% solution of potassium hydroxide is added, approximately 10% by weight being added. The whole resultant is then agitated to ensure thorough mixing and heated to a temperature of 90° F. The said resultant is maintained at this temperature for some minutes and then the temperature is raised gradually to 300-350° F. until the blending of the alkali with the cream is complete and all the water is driven off. The temperature is maintained until the substance is reduced to a powder, and after cooling the powder is stored until required.

45 The original cream substance is reformed by reconstitution with sufficient water to produce a cream of the required consistency. The substance produced in accordance with this invention is of much smaller bulk than cream or ointment in its normal form.

Dated this 3rd day of April, 1946.

KINGS PATENT AGENCY LIMITED.  
By  
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## COMPLETE SPECIFICATION.

Improvements in the Manufacture of Ointments, Cosmetic Creams and Like Substances.

I, WILLIAM FREDERICK INGRAM, a British subject, of 210, Thorpe Hall Avenue, Thorpe Bay, Southend-on-Sea, Essex, do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement:—

This invention relates to the manufacture of ointments, cosmetic or like creams from saponifiable fats or fatty acids, for example from stearin or stearic acid.

The primary object of the present invention is to provide a process which results in the

60 According to the present invention, a process for manufacturing a soap base from which a cosmetic cream or the like may be produced by the addition of water, consists in mixing with saponifiable fat or fatty acid an alkaline solution, heating initially and

75 In this manner, the substance can be stored conveniently without deterioration, the process greatly reducing the bulk by comparison with the cream as used.

85 The ointment or cream can be made simply by the mixing therewith of water. In this manner, the substance can be stored conveniently without deterioration, the process greatly reducing the bulk by comparison with the cream as used.

[Price 2/-]



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